



PATENT 81751.0011

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Hisanobu ISHIYAMA

Serial No: 09/818,263

Filed: March 26, 2001

For: LIQUID CRYSTAL DEVICE, LIQUID
CRYSTAL DRIVING DEVICE, AND
METHOD OF DRIVING THE SAME,
AND ELECTRONIC EQUIPMENT

Art Unit: 2872

Examiner: Not assigned

I hereby certify that this correspondence
is being deposited with the United States
Postal Service with sufficient postage as
first class mail in an envelope addressed
to:

Commissioner for Patents
Washington D.C. 20231, on
July 12, 2001

Date of Deposit

Michael Crapenholtz, Reg. No. 37,115

Name

Michael Crapenholtz

Signature

7/12/01

Date

PRELIMINARY AMENDMENT

Box Missing Parts
Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Prior to the first Office Action in the present application, please enter and
consider the following amendments and remarks:

IN THE CLAIMS:

Please replace the text of claim 9 with the following text:

A1 9. Electronic equipment comprising a liquid crystal device according to
claim 8.

Please replace the text of claim 10 with the following text:

A2 10. A driving device for a liquid crystal display panel comprising:
M rows of scanning lines, wherein M is an integer equal to or greater than 2,
and N columns of data lines, wherein N is an integer equal to or greater than 2;
M x N number of switching elements, each said switching element connected
to one of the M rows of scanning lines and one of the N columns of data lines;
M x N number of pixel electrodes, each said pixel electrode connected to one
of the switching elements;